

--Related Application Data

This application is a continuation of co-pending U. S. Patent Application serial no. 09/933,577, which is a continuation of co-pending U. S. Patent Application serial no. 09/188,627, filed November 9, 1998, now U.S. Patent No. 6,278,895, which in turn is a continuation of co-pending U. S. Patent Application serial no. 08/845,553, filed April 27, 1997, now U.S. Patent No. 5,873,849.--

At page 29, replace lines 5 and 6 with:

--Apparatus and system utilizing bio-compatible electrodes and electrical signal generating means operatively connected to the electrodes for delivering electrical waveforms to said electrodes and generating electrical fields between the electrodes--.

IN THE CLAIMS:

Kindly withdraw claims 1 through 24, and substitute the following new claims therefor:

--25. An apparatus for the delivery of electrical waveforms comprising
an electrode array having electrodes comprising a bio-compatible material
selected from the group consisting of nickel, titanium, gold, silver, platinum, platinum
iridium alloys, graphite, ceramic, and alloys thereof; and
electrical signal generating means operatively connected to at least two electrodes
of said electrode array for delivering electrical waveforms to said electrodes and
generating electroporation-inducing electrical fields.

26. An apparatus as recited in claim 25 wherein the electrodes are elongate.

27. An apparatus as recited in claim 25 wherein each of said electrodes comprises an
electrically conductive region and an electrically nonconductive region.

28. An apparatus as recited in claim 25 wherein said array comprises at least four electrodes disposed so as to form two interconnected triangles in a plane intersecting said electrodes.

29. A system for the delivery of electrical waveforms to a patient comprising means for implanting in a patient an electrode array having electrodes comprising a bio-compatible material selected from the group consisting of nickel, titanium, gold, silver, platinum, platinum iridium alloys, graphite, ceramic, and alloys thereof; and electrical signal generating means operatively connected to two electrodes in said electrode array for delivering electrical waveforms to said electrodes and generating electroporation-inducing electrical fields.

30. A system as recited in claim 29 wherein the electrodes are elongate.

31. A system as recited in claim 29 wherein each of said electrodes comprises an electrically conductive region and an electrically nonconductive region.

32. A system as recited in claim 31 wherein the electrically conductive region of said electrodes and the geometry of said array define a predetermined treatment area for said patient.

33. A system as recited in claim 29 wherein said array comprises at least four electrodes disposed so as to form two interconnected triangles in a plane intersecting said electrodes.--

REMARKS

Consideration of the above-identified application is respectfully requested in view of the above amendments.